

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13570

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A21D8/06 A21D13/00 A21D13/08 A21D10/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 663 506 A (BOWEN ROBERT F ET AL) 5 May 1987 (1987-05-05) abstract column 1, paragraph 1 column 6, paragraph 3 ---	1-21
X	US 4 190 757 A (HOESE THOMAS C ET AL) 26 February 1980 (1980-02-26) column 12, line 12-68; figure 7 ---	1-21
X	EP 0 333 423 A (SHARP KK) 20 September 1989 (1989-09-20) abstract; claim 9 column 7, line 9 -column 8, line 1 ---	1-21
X	WO 02 40374 A (PEDERSEN STEEN) 23 May 2002 (2002-05-23) page 7; claim 1; figures ---	1-21
-/--		



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

29 March 2004

Date of mailing of the international search report

14/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Koch, J

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13570

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 247 149 A (PELEG YIGAL) 21 September 1993 (1993-09-21) cited in the application column 9, line 45 -column 10, line 42; figures 1,14 column 13, line 37 -column 14, line 17 -----	1-21
A	US 5 227 599 A (AMINI MARY A ET AL) 13 July 1993 (1993-07-13) column 3, line 49 -column 4, line 2 column 7, line 40 -----	1-21
A	EP 0 617 896 A (PILLSBURY CO) 5 October 1994 (1994-10-05) example 3 -----	1-21

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13570

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4663506	A	05-05-1987	NONE	
US 4190757	A	26-02-1980	AT 362296 B	27-04-1981
			AT 712577 A	15-09-1980
			AU 506612 B2	17-01-1980
			AU 2197277 A	10-08-1978
			BE 859509 A1	07-04-1978
			BR 7704865 A	02-05-1978
			CA 1091305 A1	09-12-1980
			CH 626581 A5	30-11-1981
			DE 2745307 A1	13-04-1978
			FR 2367003 A1	05-05-1978
			GB 1592978 A	15-07-1981
			IT 1090092 B	18-06-1985
			JP 53045748 A	24-04-1978
			MX 145465 A	19-02-1982
			NL 7707116 A	11-04-1978
EP 0333423	A	20-09-1989	JP 1234719 A	20-09-1989
			JP 2004110 U	11-01-1990
			JP 1315984 A	20-12-1989
			JP 1949613 C	10-07-1995
			JP 6073313 B	14-09-1994
			AU 3111089 A	14-09-1989
			CA 1328909 C	26-04-1994
			DE 68916670 D1	18-08-1994
			DE 68916670 T2	22-12-1994
			EP 0333423 A1	20-09-1989
			KR 9202093 B1	10-03-1992
			US 5280150 A	18-01-1994
WO 0240374	A	23-05-2002	AU 2349302 A	27-05-2002
			WO 0240374 A1	23-05-2002
			EP 1334049 A1	13-08-2003
US 5247149	A	21-09-1993	NONE	
US 5227599	A	13-07-1993	AU 632395 B2	24-12-1992
			AU 6922991 A	18-07-1991
			CA 2033775 A1	13-07-1991
			GB 2252482 A ,B	05-08-1992
			HK 187395 A	22-12-1995
			JP 4327163 A	16-11-1992
			NZ 236739 A	23-12-1993
EP 0617896	A	05-10-1994	EP 0617896 A2	05-10-1994
			AU 4484889 A	23-01-1990
			CA 1318171 C	25-05-1993
			DE 68929424 D1	17-10-2002
			DE 68929424 T2	30-04-2003
			EP 0429549 A1	05-06-1991
			WO 9000010 A2	11-01-1990
			US 5035904 A	30-07-1991